







PATENT

Attorney's Docket: E20000370

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This d	eclaration is of	the following type: (check one applicable item below)						
\boxtimes	original							
	design							
supplemental		I						
	INVENTORSHIP IDENTIFICATION							
WARNING:		If the inventors are each not the inventors of all the claims, an explanation of the facts including the ownership of all the claims at the time the last claimed invention was made should be submitted.						
invento	Shuar' inter sind	ffice address and citizenship are as stated below next to my name. I believe I am I sole inventor (if only one name is listed below) or an original, first and joint mes are listed below) of the subject matter which is claimed and for which a patent ation entitled:						
		TITLE OF INVENTION:						
Network Communications Coupler								

SPECIFICATION IDENTIFICATION

	die specuica	gon or	which: (complete (a), (b) or (c))	
	(a)		is attached hereto.	
	(b)	\boxtimes	was filed on <u>September 29, 2000</u> as <u>X</u> Serial No. 0 <u>9/676,075</u> or Express Mai No., as Serial No. not yet known and was amended on (if applicable).	
	NOTE:	are n amen declar	ndments filed after the original papers are deposited with the PTO which contain new matter not accorded a filing date by being referred to in the declaration. Accordingly, the dments involved are those filed with the application papers or, in the case of a supplementa- ration, are those amendments claiming matter not encompassed in the original statement of tion or claims. See 37 CFR 1.67.	
	(c)		was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on (if my).	
			ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR	
I	hereby state ncluding the	e that I claime,	have reviewed and understand the contents of the above identified specification, as amended by any amendment referred to above.	
I	acknowledg	e the du	aty to disclose information	
) [3	which is material to patentability as defined in 37 CFR 1.56		
P		(also check the following items, if desired)		
Σ	₫	utere I	hich is material to the examination of this application, namely, information where s a substantial likelihood that a reasonable examiner would consider it important iding whether to allow the application to issue as a patent, and	
]	in com	pliance with this duty there is attached an information disclosure statement in accordance with 37 CFR 1.98.	

PRIORITY CLAIM (35 U.S.C. § 119)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) no such applications have been filed.
- (e) such applications have been filed as follows:

POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Michael M. Rickin 26,984

(check the following item, if applicable)

Attached as part of this declaration and power of attorney is the authorization of the above named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS TO

Michael M. Rickin, Esq. ABB Automation Inc. Legal Department - 4U6 29801 Euclid Avenue Wickliffe, OH 44092-1898

10

Michael M. Rickin, Esq. (440) 585-7840

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

P

SIGNATURE(S)

NOTE:

Carefully indicate the family (or last) name as it should appear on the filing receipt and all other documents.

FULL NAME OF FIRST INVENTOR

Gregory (GIVEN NAME)

Bruce (MIDDLE MITTAL OR NAME) Gillooly

FAMILY (OR LAST NAME)

Inventor's signature

Date: 13DECZ000

Country of Citizenship: United States of America

Residence: 1143 Cleveland Heights Boulevard Cleveland Heights, Ohio 44121

Post Office Address same as above

FULL NAME OF SECOND INVENTOR

10

David (GIVEN NAME)

(MIDDLE INITIAL OR NAME)

Waters

FAMILY (OR LAST NAME)

Inventor's signature

Date: 13 December 2000

Country of Citizenship: United States of America

Residence: 37309 Park Avenue Willoughby, OH 44094

Post Office Address same as above

~ Signatures of Additional Inventors on Following Pages ~

4

FULL NAME OF THIRD INVENTOR

Cheng-Yang
(GIVEN NAME)

(MIDDLE INITIAL OR NAME)

FAMILY (OR LAST NAME)

Country of Citizenship: United States of America

Residence: 7300 Southmeadow Drive Concord Township, Ohio 44077

Post Office Address same as above

FULL NAME OF FOURTH INVENTOR

Peter

(GIVEN NAME)

(MUDBLE INITIAL OR NAME)

FAMILY (OR LAST NAME)

Date: 13 1) ex

Country of Citizenship: United States of America

Residence: 7170 Hayes Boulevard Mentor, Ohio 44060

Post Office Address same as above

FULL NAME OF FIFTH INVENTOR

<u>Samuel</u>

(GIVEN NAME)

MIDDLE INITIAL OR NAME)

Mattoni, Ir. FAMILY (OR LAST NAME)

Country of Citizenship: United States of America

Residence: 1339 Sharonbrook Drive Twinsburg, Ohio 44087

P st Office Address: same as above

~ Signatures of Additional Inventors on Following Page ~

FULL NAME OF SIXTH INVENTOR

	Edward (GIVEN NAME)	S. (MIDDLE INITIAL OR NAME)	<u>Mallitiak</u> Family (or last name)				
	Inventor's signature	Brillian fol					
g.	P Date: 13 Dec 00	Country of	Citizenship: <u>United States of America</u>				
	Residence: 8722 Pine Hollow Drive Russell, Ohio 44072						
	Post Office Address same as above						
	FULL NAME OF SEVENTH INVENTOR						
	<u>Eric</u> (GIVEN NAME)	OMIDDLE INITIAL OR NAME)	Robertson FAMILY (OR LAST NAME)				
	Inventor's signature <u>Ciù W.</u>	Robertson					
	Date: 13-0EC - 2000	Country of (Citizenship: United States of America				
	Residence: 8284 Kinsman Road Russell Township, Ohio 44072						
	Post Office Address same as above						
	FULL NAME OF EIGHTH INVENTOR						
	Charles (GIVEN NAME)	(MIDDLE INITIAL OR NAME)	Stack FAMILY (OR LAST NAME)				
	Inventor's signature	Noth-					
	Date: 13-05C-1000	Country of C	itizenship: <u>United States of America</u>				
	Residence: 27429 Detroit Road West	lake, Ohio 44145					

 \boxtimes This declaration ends with this page.

6

Post Office Address same as above